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# Consumer Purchases

of Selected FRUITS AND JUICES



in AUGUST



WASHINGTON 25, D. C.

AGRICULTURAL MARKETING SERVICE

September 1955

#### PREFACE

This report presents estimated total consumer purchases of fresh citrus fruits, canned juices, and frozen concentrated juices and ades. These data represent projections to national totals based on reported purchases, and related information, from a representative national sample of approximately 5,800 household consumers.

A committee of the Florida industry working with representatives of the Department and the Market Research Corporation of America has reviewed the accuracy of the data presented in this series of reports. Based on past experience, and comparison with packers reports, Bureau of Census stock reports, and estimates of use other than by householders, the committee agreed that projection of purchases by the Market Research Corporation of America consumer panel to a national total basis results in an over-estimate of purchases of frozen concentrated orange juice and canned single-strength grapefruit juice. However, for each of these products, these data are considered as reliable indicators of both trends and relative changes in household purchases from one period to another.

The reports are issued as a part of a program financed cooperatively by participating fruit industry groups and the U.S. Department of Agriculture with funds provided under the Agricultural Marketing Act.

All data for single months in the report are based on 4-week periods (28 days) in order to permit comparisons between periods of equal length.

Based on data collected by the <u>Market Research Corporation of</u>
<u>America</u>, under contract with the U.S. Department of Agriculture.

## CONSUMER PURCHASES OF SELECTED FRUITS AND JUICES IN AUGUST 1955

The data in this report represent estimated total purchases by household consumers only and do not include those by restaurants, hotels, hospitals, or other institutional outlets. Data for single months are for 4-week periods (28 days) only, in order to permit comparisons between periods of equal length.

#### SUMMARY

Householders' purchases of fresh oranges, frozen concentrated orange juice, canned single-strength orange juice, and orange-grapefruit blended juice in August, on a fresh equivalent basis, totaled about 5.7 million boxes of fruit--about one-half million more boxes than in August 1954. This increase resulted from larger purchases of fresh oranges, canned single-strength orange and orange-grapefruit blended juices, and frozen concentrated orange juice. Frozen concentrated orange juice purchases continued to be larger than a year earlier, accounting for a major part of the half-million-box increase in purchases reported. Lower prices compared with August 1954 were reported paid by householders for each of these products.

Householders reported larger purchases of both canned single-strength orangeade and frozen concentrate for orangeade than during August a year ago. Purchases of shelf-pack concentrate for orangeade, however, were substantially lower than a year earlier.

As a result of reduced buying of canned single-strength grapefruit juice, household purchases of fresh grapefruit and canned single-strength grapefruit and orange-grapefruit blended juices during August, on a fresh equivalent basis, were slightly lower than a year earlier. Fresh grape-fruit purchases, although seasonally low, were slightly higher than during August 1954.

Prices reported paid by householders for canned grapefruit juice were almost unchanged from a year earlier, while prices paid for fresh grape-fruit averaged slightly lower than during August 1954.

Household purchases of frozen concentrate for lemonade in August were about four-fifths larger than a year earlier. Prices reported paid averaged almost 2 cents lower a 6-ounce can than in August a year ago.

Householders bought slightly larger quantities of fresh lemons in August 1955 and reported paying about 1 cent a dozen less than during August 1954. Purchases of canned single-strength lemon juice and shelf-pack concentrate for lemonade were almost unchanged from a year earlier. Lower prices than a year earlier were reported paid for lemon juice, while prices paid for shelf-pack concentrate for lemonade were almost unchanged from August 1954.

A sharp increase in purchases of canned pineapple juice during August compared with a year earlier was reported by household consumers. Increased purchases varying from slight to moderate were reported for other canned single-strength juices with the exceptions of grapefruit and tomato juice. Lower prices than a year earlier were reported paid for each canned single-strength juice except tomato, for which a slightly higher price was reported.

#### FROZEN JUICES AND ADES

Household purchases of frozen concentrated orange juice in August were almost unchanged from July, but were about one-tenth larger than in August a year earlier. Householders continued to report paying higher prices than in the preceding month. Prices paid in August averaged 16.3 cents a 6-ounce can compared with 14.0 cents in February 1955. Despite this increase, prices paid were slightly lower than in August 1954 (fig. 4).

Purchases per buying family averaged 7 of the 6-ounce cans during August--about the same as a year ago. The gain in total purchases compared with a year earlier appeared to have resulted from buying by a larger proportion of families (table 2).

Frozen concentrated grape juice purchased by householders amounted to about 450,000 gallons during August, a moderate decline from the preceding month, however, nearly two-fifths more than in August last year. Prices paid by consumers for frozen grape juice averaged 19.6 cents a 6-ounce can, slightly lower than the previous record low price reported paid in July and about 2 cents lower than in August 1954 (table 2).

Frozen concentrate for lemonade purchased by householders during August totaled almost 2.2 million gallons, about 300,000 gallons below the volume reported in July, but a much larger volume than reported in August last year. Prices paid by consumers averaged 13.9 cents per 6-ounce can, almost unchanged from July but nearly 2 cents a can lower than a year earlier (fig. 5). About 18 percent of all families purchased frozen lemonade concentrate during the month compared with 13 percent in August 1954 (table 2).

Householders also reported buying about 88,000 gallons of shelf-pack concentrate for lemonade and about 20,000 cases of canned single-strength lemonade. Prices paid for shelf-pack lemonade were higher than a year earlier. Prices were not available for the single-strength ade (table 2).

Purchases of frozen concentrate for orangeade in August were a fifth larger than in August a year earlier. Prices paid by consumers were lower.

Householders also reported buying 175,000 gallons of shelfpack concentrate for orangeade during August, somewhat less than a year earlier. Prices reported paid were somewhat higher (table 2).

Canned single-strength orangeade purchased by householders in August was equivalent to about a half million cases (equivalent No. 2 cans). This was somewhat less than the volume reported in July but moderately higher than purchases in August 1954. Prices paid were lower than in August a year ago but up slightly from July 1955 (table 1).

#### CANNED JUICES

Household purchases of canned single-strength juices in August 1955 were slightly larger than in August 1953 and August 1954. Only purchases of tomato and grapefruit juices dropped below the levels reported for August last year. Compared with a year earlier, lower prices prevailed for each of the single-strength juices carried in this series, except for tomato juice, for which slightly higher prices were reported paid by householders (table 1).

Consumers bought about a tenth more canned single-strength orange juice in August 1955 than in August a year ago. The million cases purchased by householders in August 1954, however, represented a record low since this series began in October 1949. Prices reported paid for a 46-ounce can of orange juice averaged about 2 cents below August 1954 (fig. 6). The proportion of U.S. families buying canned orange juice increased and the average quantity purchased by buying families was larger when compared with a year earlier (table 1).

Household purchases of canned single-strength grapefruit juice in August were somewhat smaller than in this month last year. Fewer families buying and a drop in frequency of purchase were the main reasons for the decline in purchases. Prices paid were almost unchanged from August a year ago.

Consumer buying of orange-grapefruit blended juice in August was lower than in July, but was about a fifth over August last year (fig. 6). More families bought orange-grapefruit blended juice in August than a year earlier, and the average volume purchased per buying family also was higher. Prices paid by consumers for this juice were about a cent a 46-ounce can lower than in August a year earlier (table 1).

Volume of householders' purchases of canned and bottled lemon juice in August increased slightly from a year ago. Prices paid were lower. A smaller proportion of families bought lemon juice than a year earlier. Purchases during the month, however, averaged almost 4 of the 5-1/2-ounce cans per buying family, about two-thirds of a can more than a year ago.

Consumers bought about two-fifths more canned pineapple juice in August than in that month last year. This was the first month since November 1951, in which household purchases of pineapple juice exceeded purchases of canned tomato juice. Not only did a larger proportion of families buy pineapple juice but those purchasing took larger quantities than in August 1954. Prices reported paid for this product have followed a downward trend since November 1954 and the average price paid in August--26.8 cents a 46-ounce can--was the lowest since the series began in 1949.

Householders bought less tomato juice during August than a year earlier. Prices reported paid were more than a cent higher a 46-ounce can. A lower proportion of families bought tomato juice and purchases averaged lower per buying family compared with August 1954.

Purchases of prune juice by householders in August were slightly above a year earlier. Prices paid were somewhat lower. There was no change from a year ago in the proportion of families buying prune juice, but the average volume purchased by buying families was slightly larger.

#### FRESH CITRUS FRUIT

Householders purchased about one-third more fresh oranges in August 1955 than a year earlier. This sizable increase was primarily the result of larger purchases of California-Arizona oranges. Due to the limited supply available during the off-season, purchases of Florida oranges, although well above the level of a year ago, did not greatly affect total purchases.

About one-fourth of the Nation's families reported purchases of fresh oranges during August 1955, with about one-fifth of all families buying California-Arizona oranges. In each instance this was a larger proportion of families buying than a year earlier. Families reporting purchases of fresh oranges bought an average of slightly over 2 dozen during August, one-fourth dozen more than the average quantity purchased per buying family during August 1954 (table 3).

Prices reported paid by householders for fresh oranges during July averaged about 9 cents a dozen lower than a year earlier.

Household purchases of fresh grapefruit continued to decline seasonally during August but were slightly larger than purchases in August last year. Prices paid were up slightly from July but were slightly lower than prices paid by household consumers in August 1954.

Fresh lemon purchases reported by householders during August 1955 were about one-tenth larger than a year earlier. This increase was the result of a slight rise in the proportion of all families purchasing lemons as well as an increase in quantities purchased per buying family. Prices paid were about a cent a dozen lower than in August 1954.

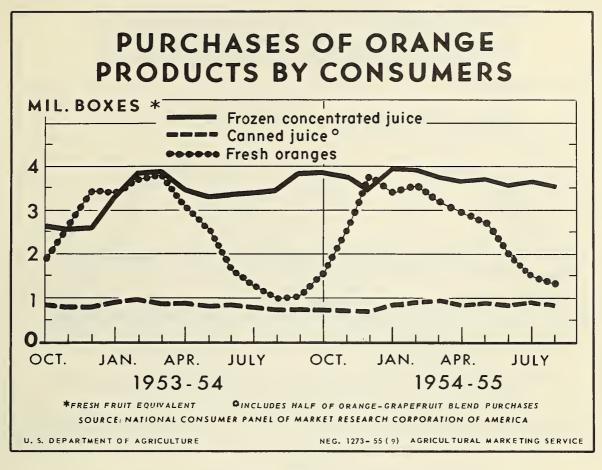


Figure 1 Consumer purchases of orange products, equivalent boxes of fresh oranges, October 1953 to date

| Period                            | Fres orang              |                                    | : Frozen cond<br>: orange      |                         | Canned si<br>streng<br>orange ji | th                         | Total                          |                         |
|-----------------------------------|-------------------------|------------------------------------|--------------------------------|-------------------------|----------------------------------|----------------------------|--------------------------------|-------------------------|
|                                   | 1954-55                 | 1953-54                            | 1954-55                        | 1953-54                 | 1954-55                          | 1953-54                    | 1954-55                        | 1953 <b>-</b> 54        |
|                                   | 1,000<br>boxes          | 1,000<br>boxes                     | 1,000<br>boxes                 | 1,000<br>boxes          | 1,000<br>boxes                   | 1,000<br>boxes             | 1,000<br>boxes                 | 1,000<br>boxes          |
| october<br>jovember<br>ecember    | 1,574<br>2,518<br>3,764 | 1,825<br>2,626<br>3,459            | 3,850<br><b>3,769</b><br>3,486 | 2,633<br>2,559<br>2,591 | 722<br><b>713</b><br>711         | 809<br>7 <b>7</b> 3<br>773 | 6,146<br><b>7,000</b><br>7,961 | 5,267<br>5,958<br>6,823 |
| October-December 2/               | 8,612                   | ී 3 <b>,</b> 552                   | 11,917                         | 3,367                   | 2,299                            | 2,550                      | 22,828                         | 19,475                  |
| anuary<br>ebruary<br>arch         | 3,400<br>3,555<br>3,181 | 3,383<br>3,702<br>3,808            | 3,984<br>3,972<br>3,775        | 3,326<br>3,843<br>3,885 | 830<br>897<br>912                | 891<br>955<br>828          | 8,214<br>8,424<br>7,868        | 7,600<br>8,500<br>8,521 |
| October-March 2/                  | : 19,543                | 20,371                             | 24,599                         | 20,486                  | 5,177                            | 5,491                      | 49,319                         | 46,348                  |
| pril<br>ay<br>une                 | 2,965<br>2,709<br>2,001 | 3,096<br>2,585<br>1,632            | 3,685<br>3,700<br>3,568        | 3,459<br>3,285<br>3,336 | 841<br>872<br>822                | 862<br>794<br>821          | 7,491<br>7,281<br>6,391        | 7,417<br>6,664<br>5,789 |
| October-June 2/                   | 27,758                  | 28,215                             | 36,420                         | 31,396                  | 7,937                            | 8,220                      | 72,115                         | 67,831                  |
| uly<br>ugust<br>ep <b>tem</b> ber | 1,522<br>1,331          | 1,293<br>9 <del>9</del> 8<br>1,011 | 3,648<br><b>3,</b> 554         | 3,399<br>3,462<br>3,843 | <b>922</b><br>836                | 795<br>7 <b>21</b><br>730  | 6,092<br>5 <b>,721</b>         | 5,487<br>5,181<br>5,584 |
| Season 2/                         |                         | 31,759                             |                                | 42,995                  |                                  | 10,674                     |                                | 85,428                  |

<sup>1/</sup> These figures include one-half of the consumer purchases of canned orange-grapefruit blend converted into equivalent

boxes of fresh oranges.

2/ The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods.

Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

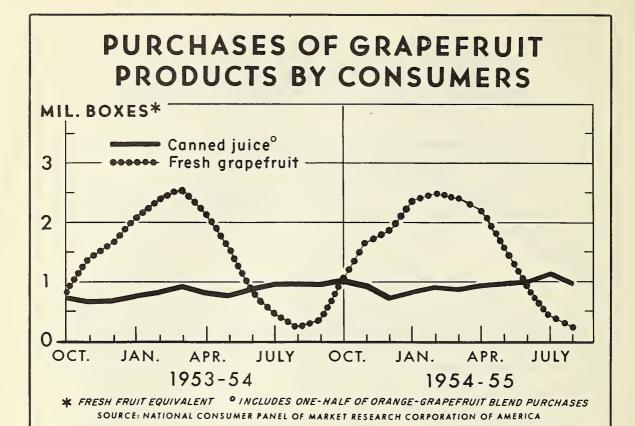


Figure 2

Consumer purchases of grapefruit products, equivalent boxes of fresh grapefruit, October 1953 to date

U. S. DEPARTMENT OF AGRICULTURE

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| Period                        | : Fr<br>: grape               | esh<br>fruit            | : str               | single-<br>ength<br>it juice <u>l</u> / | Tot                               | Total                             |  |  |
|-------------------------------|-------------------------------|-------------------------|---------------------|---|-----------------------------------|-----------------------------------|--|--|
|                               | 1954-55                       | 1953-54                 | 1954-55             | 1953 <b>-</b> 54                        | 1954-55                           | 1953-54                           |  |  |
|                               | 1,000<br>boxes                | 1,000<br>boxes          | 1,000<br>boxes      | 1,000<br>boxes                          | 1,000<br>boxes                    | 1,000<br>boxes                    |  |  |
| otober,<br>ovember<br>scember | 1,053<br>1,694<br>1,895       | 836<br>1,411<br>1,688   | 1,037<br>911<br>725 | 724<br>665<br>676                       | 2,090<br>2 <b>,605</b><br>2,620   | 1,560<br>2,076<br>2,364           |  |  |
| October-December 2/           | 5,121                         | 4,331                   | 2,847               | 2,191                                   | 7,968                             | 6,522                             |  |  |
| unuary<br>Ebruary<br>urch     | : 2,330<br>: 2,498<br>: 2,387 | 2,092<br>2,382<br>2,579 | 882<br>907<br>887   | 745<br>802<br>915                       | 3,212<br>3,405<br>3,274           | 2,837<br>3,184<br>3,494           |  |  |
| October-March 2/              | 12,995                        | 12,027                  | 5,734               | 915<br>4,871                            | 18,729                            | 16,898                            |  |  |
| oril<br>My<br>une             | 2,162<br>1,552<br>948         | 2,122<br>1,561<br>826   | 924<br>978<br>970   | 811<br>767<br>842                       | 3,086<br>2,530<br>1,918<br>26,807 | 2,933<br>2,328<br>1,668           |  |  |
| October-June 2/               | : 17,950                      | 16,858                  | 8,857               | 7,431                                   | 26,807                            | 24,289                            |  |  |
| uly<br>ugust<br>sptember      | : դյկ<br>: չկկ                | 442<br>237<br>348       | 1,112<br>950        | 989<br>986<br>977                       | 1,546<br>1,194                    | 1,431<br>1,223<br>1,325<br>28,567 |  |  |
| Season 2/                     | :                             | 17,933                  |                     | 10,634                                  |                                   | 28,567                            |  |  |

<sup>1/</sup> These figures include one-half of the consumer purchases of canned orange-grapefruit blend converted into equivalent boxes of fresh grapefruit.

<sup>2/</sup> The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

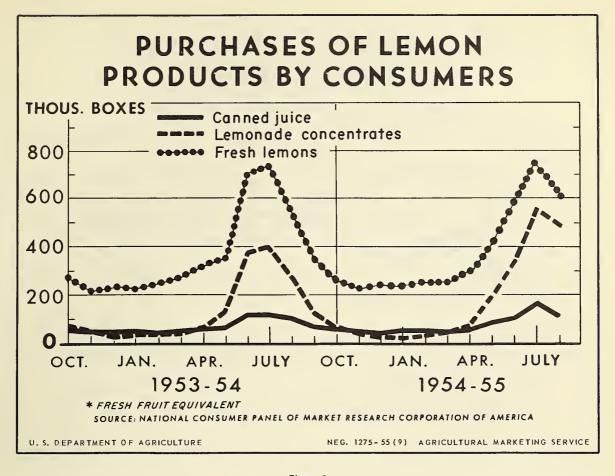


Figure 3

Consumer purchases of lemon products, equivalent boxes of fresh lemons, October 1953 to date

|                                 | : Fre                  | sh                                | Lei                   | non              | Con                   | centrate :        | for lemonad                    | le                    | Total                       |                           |
|---------------------------------|------------------------|-----------------------------------|-----------------------|------------------|-----------------------|-------------------|--------------------------------|-----------------------|-----------------------------|---------------------------|
| Period                          | : ler                  | nons                              | : jui                 | ce <u>1</u> /    | Froz                  | en                | Tota]                          | 1 <u>2</u> /          |                             |                           |
|                                 | 1954-55                | 1953-54                           | 1954-55               | 1953-54          | 1954-55               | 1953-54           | 1954-55                        | 1953-54               | 1954-55                     | 1953-54                   |
|                                 | 1,000<br>boxes         | .1,000<br>boxes                   | 1,000<br>boxes        | 1,000<br>boxes   | 1,000<br>boxes        | 1,000<br>boxes    | 1,000<br>boxes                 | 1,000<br>boxes        | 1,000<br>boxes              | 1,000<br>boxes            |
| October<br>November<br>December | 252<br>225<br>243      | 274<br>213<br>232                 | 54<br><b>49</b><br>44 | 54<br>47<br>43   | 51<br><b>35</b><br>27 | 64<br>39<br>25    | 59<br><b>37</b><br>29          | 67<br>41<br>26        | 365<br><b>311</b><br>316    | 395<br>30 <b>1</b><br>301 |
| October-December 3/             | 785                    | 774                               | 161                   | 153              | 120                   | 135               | 132                            | 141                   | 1,078                       | 1,068                     |
| January<br>February<br>March    | 234<br>251<br>252      | 223<br>246<br>278                 | 51<br>48<br>46        | 49<br>42<br>50   | 26<br>29<br>41        | 29<br>27<br>33    | 27<br>31<br>43                 | 32<br>32<br>35<br>248 | 312<br>330<br>341           | 304<br>320<br>363         |
| October-March 3/                | 1,583                  | 1,591                             | 318                   | 308              | 224                   | 231               | 241                            | 248                   | 2,142                       | 2,147                     |
| April<br>May<br>June            | 307<br>407<br>587      | 321<br>352<br>706                 | 54<br>84<br>96        | 60<br>67<br>119  | 68<br>107<br>327      | 55<br>124<br>346  | 72<br>197<br>3 <sup>1</sup> 42 | 61<br>135<br>378      | 433<br>688<br><b>1,02</b> 5 | 442<br>554<br>1,203       |
| October-June 3/                 | 2,997                  | 3,076                             | 572                   | 577              | 865                   | 828               | 913                            | 897                   | 4,482                       | 4,552                     |
| July<br>August<br>September     | 75 <sup>1</sup><br>610 | <b>73</b> 8<br>545<br><b>3</b> 52 | 160<br>108            | 120<br>102<br>61 | 526<br>4 <b>61</b>    | 373<br>247<br>111 | 554<br>480                     | 399<br>266<br>121     | 1,468<br>1,198              | 1,257<br>913<br>534       |
| Season 3/                       | :                      | 4,843                             |                       | 881              |                       | 1,622             |                                | 1,749                 |                             | 7,473                     |

<sup>1/</sup> Includes canned single-strength lemon juice and small quantities of frozen single-strength juice.

Z/ Includes shelf pack lemonade base.
3/ The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods.
Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

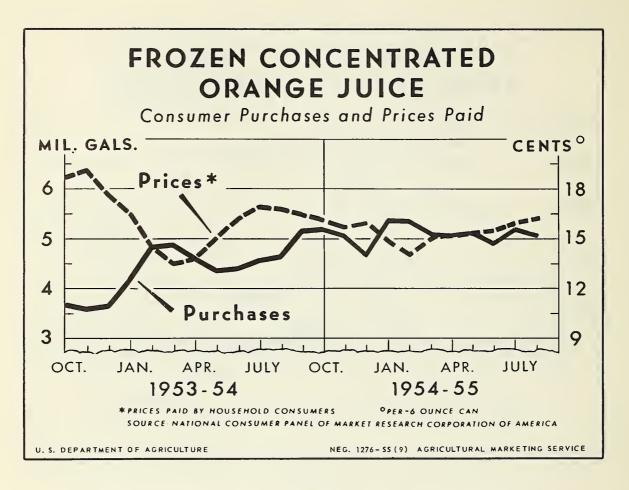


Figure 4

Frozen concentrated orange juice: Consumer purchases and average price paid, October 1953 to date

| Period  | : Purch                                   | ases :                            | Average price<br>per 6 oz. can |                      |  |  |
|---|---|-----------------------------------|--------------------------------|----------------------|--|--|
|   | 1954-55                                   | 1953-54                           | 1954-55                        | 1953-54              |  |  |
|   | 1,000 gallons                             | 1,000 gallons                     | Cents                          | Cents                |  |  |
| etober<br>ovember<br>ecember                  | 5,161<br>5,052<br>4,673                   | 3,688<br>3,584<br>3,629           | 16.1<br>15.7<br>15.9           | 18.6<br>19.1<br>17.7 |  |  |
| October-December 1/                           | 15,974                                    | 11,718                            |                                |                      |  |  |
| anuary<br>ebruary<br>arch<br>October-March 1/ | ; 5,377<br>; 5,360<br>; 5,094<br>; 33,089 | 4,189<br>4,840<br>4,893<br>26,981 | 14.9<br>14.0<br><u>2</u> /14.8 | 16.5<br>14.6<br>13.4 |  |  |
| oril ny une                                   | : 5,090<br>: 5,111<br>: 4,928             | 4,570<br>4,339<br>4,40 <b>7</b>   | 15.2<br>15.3<br>15.5           | 13.8<br>15.1<br>16.2 |  |  |
| October-June 1/                               | 49,417                                    | 41,393                            |                                |                      |  |  |
| uly<br>ugust<br>eptember<br>Season 1/         | 5,182<br>5,048                            | 4,556<br>4,641<br>5,152<br>56,941 | 15.9<br>16.3                   | 16.9<br>16.8<br>16.4 |  |  |

<sup>1/</sup> The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

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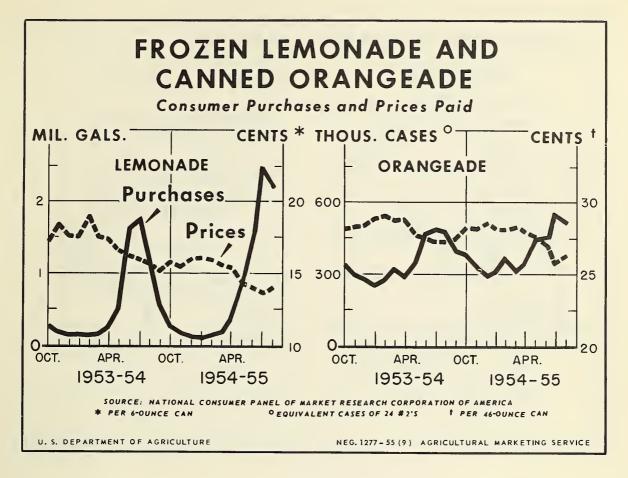


Figure 5

Frozen lemonade and canned single-strength orangeade: Consumer purchases and average price paid, October 1953 to date

|                                | :                       | Frozen                | lemonade                    |                      | Canne                     | d single-str              | ength orange                    | ade                  |  |
|--------------------------------|-------------------------|-----------------------|-----------------------------|----------------------|---------------------------|---------------------------|---------------------------------|----------------------|--|
| Period                         | Purch                   | ases                  |                             | e price<br>oz. can   | Purcha                    | ses                       | Average price<br>per 46 oz. can |                      |  |
|                                | 1954 <b>-</b> 55        | 1953-54               | 1954 <b>-</b> 55            | 1953 <b>-</b> 54     | 1954-55                   | 1953-54                   | 1954-55                         | 1953-54              |  |
|                                | : 1,000<br>: gallons    | 1,000<br>gallons      | Cents                       | Cents                | 1,000<br>cases 1/         | 1,000<br>cases 1/         | Cents                           | Cents                |  |
| october<br>fovember<br>ecember | 244<br>167<br>127       | 267<br>162<br>102     | 15.7<br><b>15.4</b><br>16.0 | 17.2<br>18.4<br>17.5 | 373<br><b>326</b><br>290  | 336<br>295<br>274         | 28.2<br><b>28.1</b><br>28.5     | 28.1<br>28.2<br>28.3 |  |
| October-December 2/            | : 568                   | 559                   |                             |                      | 1,070                     | 966                       |                                 |                      |  |
| fanuary<br>Pebruary<br>Parch   | : 121<br>: 136<br>: 194 | 121<br>114<br>139     | 16.2<br>15.9<br>15.5        | 17.5<br>18.9<br>17.4 | 306<br>361<br>311         | 254<br>272<br>317         | 28.1<br>28.0<br>28.2            | 28.8<br>29.0<br>28.7 |  |
| October-March 2/               | 1,061                   | 956                   |                             |                      | 2,136                     | 1,922                     |                                 |                      |  |
| pril<br>ky<br>une              | 321<br>887<br>1,551     | 230<br>514<br>1,638   | 15.3<br>14.3<br>14.0        | 17.3<br>16.5<br>16.2 | 348<br>436<br><b>4</b> 58 | 285<br>350<br>464         | 27.9<br>27.5<br><b>26.9</b>     | 28.8<br>27.7<br>27.4 |  |
| October-June 2/                | : 4,099                 | 3,540                 |                             |                      | 3,492                     | 3,150                     |                                 |                      |  |
| fuly<br>august<br>September    | 2,493<br>2,184          | 1,769<br>1,172<br>525 | 13.6<br>13.9                | 15.9<br>15.7<br>15.1 | 551<br>51 <b>2</b>        | 483<br>478<br><b>3</b> 90 | 25 <b>.</b> 9<br>26 <b>.</b> 3  | 27.2<br>27.2<br>27.3 |  |
| Season 2/                      | :                       | 7,303                 |                             |                      |                           | 4,633                     |                                 |                      |  |

<sup>1/</sup> Equivalent cases of 24 No. 2 cans--432 ounces per case.
2/ The data on household purchases are bused on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods.
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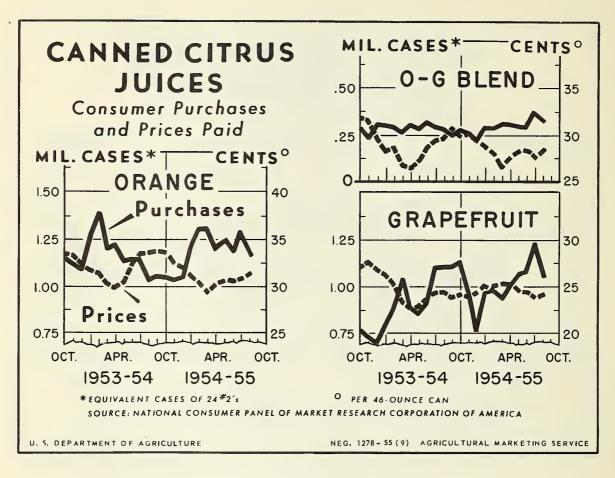


Figure 6

Canned citrus juices: Consumer purchases and average price paid, October 1953 to date

|                                 | :                       | Oran                     | ge                           |                      | :                       | Grapef                    | ruit                        |                      | Ora                      | nge-grape          | fruit ble                   | end                  |
|---------------------------------|-------------------------|--------------------------|------------------------------|----------------------|-------------------------|---------------------------|-----------------------------|----------------------|--------------------------|--------------------|-----------------------------|----------------------|
| Period                          | Purch                   | ⊾ães                     | :Average<br>:per 46          |                      | Purc                    | hases                     | : Average<br>: per 46       |                      |                          | hases              | : Averago<br>: per 46       |                      |
|                                 | 1954-55                 | 1953-54                  | 1954-55                      | 1953-54              | 1954-55                 | 1953-54                   | 1954-55                     | 1953-54              | 1954-55                  | 1953-54            | 1954-55                     | 1953 <b>-</b> 54     |
|                                 | : 1,000<br>:cases 1/    | 1,000<br>cascs 1/        | Cents                        | Cents                | 1,000<br>cases 1/       | 1,000<br>cases 1/         | Cents                       | Cents                | 1,000<br>cases 1/        | 1,000<br>cases 1/  | Cents                       | Cents                |
| October<br>November<br>Occember | 1,054<br>1,043<br>1,056 | 1,155<br>1,128<br>1,087  | 33.4<br><b>32.4</b><br>32.0  | 33.4<br>33.3<br>32.2 | 1,127<br>978<br>767     | 764<br>7 <b>21</b><br>695 | 24.1<br><b>24.0</b><br>24.6 | 27.1<br>27.6<br>26.9 | 276<br><b>267</b><br>235 | 295<br>233<br>314  | 29.9<br><b>30.1</b><br>29.4 | 31.8<br>31.6<br>29.4 |
| October - December 2/           | 3,381                   | 3,618                    |                              |                      | 3,060                   | 2,323                     |                             |                      | 824                      | 914                |                             |                      |
| January<br>February<br>Merch    | 1,212<br>1,321<br>1,326 | 1,285<br>1,391<br>1,203  | 31.0<br>30.4<br>29.5         | 31.7<br>31.3<br>30.1 | 952<br>984<br>939       | 804<br>880<br>1,041       | 25.1<br>24.6<br>25.2        | 26.1<br>25.2<br>23.3 | 285<br>283<br>322        | 300<br>294<br>262  | 28.6<br>28.1<br>26.5        | 28.1<br>28.5<br>26.8 |
| October-March 2/                | 7,591                   | 7,832                    |                              |                      | 6,157                   | 5,306                     |                             |                      | 1,795                    | 1,852              |                             |                      |
| April<br>May<br>June            | 1,190<br>1,241<br>1,176 | 1,225<br>1,133<br>.1,149 | 30.2<br>30.6<br><b>30.</b> 5 | 29.8<br>30.3<br>32.2 | 1,006<br>1,077<br>1.080 | 884<br>845<br>913         | 25.2<br>24.6<br>24.4        | 22.5<br>22.9<br>23.8 | 312<br>307<br>280_       | 310<br>274<br>329  | 27.7<br>28.3                | 26.3<br>27.2<br>28.5 |
| October-June 2/                 | : 11,515                | 11,667                   |                              |                      | 9,593                   | 8,119                     |                             |                      | 2,779                    | 2,825              |                             |                      |
| July<br>August<br>September     | 1,287<br>1,170          | 1,146<br>1,032<br>1,058  | 30.8<br>31.4                 |                      | 1,235<br>1,049          | 1,103<br>1,105<br>1,106   | 23.9<br>24.1                | 24.2<br>24.3<br>23.8 | 377<br>334               | 284<br>274<br>2149 | 27.6<br>28.5                | 29.6<br>29.5<br>30.7 |
| Season 2/                       | :                       | 15,201                   |                              |                      |                         | 11,710                    |                             |                      |                          | 3,71.2             |                             |                      |

<sup>1/</sup> Equivalent cases of 24 No. 2 cans-432 ounces per case.
2/ The data on household purchases are based on 4-wacek periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods.
Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

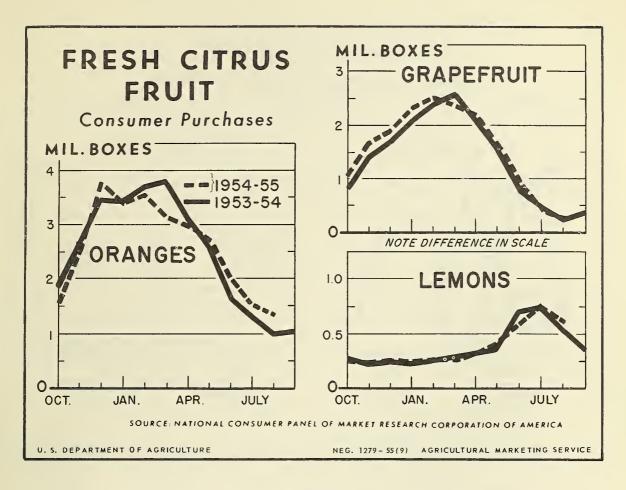


Figure 7

Fresh citrus fruit: Consumer purchases and average price paid, October 1953 to date

|                                 | :                             | Orar                    | ges                          |                      | :                       | Grape                    | fruit                    |                          |                           | Lem               | ons                  |                      |
|---------------------------------|-------------------------------|-------------------------|------------------------------|----------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------|----------------------|----------------------|
| Period                          | Purcha                        | ises                    | : Average<br>: per doz       |                      | Purcha                  | ises                     | : Average                |                          | Purch                     | ases              | Average              |                      |
| ,                               | 1954-55                       | 1953 <b>-</b> 54        | <b>1</b> 954 <b>-</b> 55     | 1953 <b>-</b> 54     | 1954-55                 | <b>1</b> 953 <b>-</b> 54 | <b>1</b> 954 <b>-</b> 55 | <b>1</b> 953 <b>-</b> 54 | 1954 <b>-</b> 55          | 1953 <b>-</b> 54  | 1954 <b>-</b> 55     | 1953-54              |
|                                 | : 1,000<br>: boxes            | 1,000<br>boxes          | Cents                        | Cents                | 1,000<br>boxes          | 1,000<br>boxes           | Cents                    | Cents                    | 1,000<br>boxes            | 1,000<br>boxes    | Cents                | Cents                |
| October<br>November<br>December | 1,574<br>2,518<br>3,764       | 1,825<br>2,626<br>3,459 | 45.6<br><b>35.0</b><br>35.1  | 37.5<br>34.7<br>36.7 | 1,053<br>1,694<br>1,895 | 836<br>1,411<br>1,688    | 92.8<br>78.4<br>74.9     | 91.5<br>83.4<br>82.5     | 252<br><b>22</b> 5<br>243 | 274<br>213<br>232 | 45.1<br>46.8<br>45.0 | 45.8<br>46.6<br>47.0 |
| October-December 1/             | 8,612                         | 8,552                   |                              |                      | 5,121                   | 4,331                    |                          |                          | 785                       | 774               |                      |                      |
| January<br>February<br>March    | : 3,400<br>: 3,555<br>: 3,181 | 3,383<br>3,702<br>3,808 | 37.1<br>37.3<br>39.8         | 37.6<br>38.1<br>38.8 | 2,330<br>2,498<br>2,387 | 2,092<br>2,382<br>2,579  | 74.2<br>73.4<br>78.4     | 78.2<br>73.9<br>73.4     | 234<br>25 <b>1</b>        | 223<br>246<br>278 | 46.2<br>44.0<br>42.9 | 47.5<br>46.0<br>45.8 |
| October-March 1/                | : 19,543                      | 20,371                  |                              |                      | 12,995                  | 12,027                   |                          |                          | 252<br>1,583              | 1,591             |                      |                      |
| April<br>May<br>June            | 2,965<br>2,709<br>2,001       | 3,096<br>2,585<br>1,632 | 42.2<br>42.8<br><b>43.</b> 5 | 41.2<br>44.2<br>47.6 | 2,162<br>1,552<br>948   | 2,122<br>1,561<br>826    | 82.9<br>93.3<br>101.5    | 77.9<br>83.0<br>90.0     | 307<br>407<br>587         | 321<br>352<br>706 | 41.3<br>41.9<br>40.4 | 43.8<br>43.7<br>44.1 |
| October-June 1/                 | : 27,758                      | 28,215                  |                              |                      | 17,950                  | 16,858                   |                          |                          | 2,997                     | 3,078             |                      |                      |
| July<br>August<br>September     | 1,522<br>1,331                | 1,293<br>998<br>1,011   | 43.9<br>44.9                 | 50.1<br>54.1<br>54.2 | 434<br>2 <b>4</b> 4     | 442<br>237<br>348        | 106.6<br>108.8           | 97.9<br>110.4<br>105.5   | 754<br>610                | 738<br>545<br>352 | 41.8<br>41.6         | 42.7<br>42.5<br>43.2 |
| Season 1/                       |                               | 31,759                  |                              |                      |                         | 17,933                   |                          |                          |                           | 4,843             |                      |                      |

<sup>1/</sup> The data on household purchases are based on 4-weck periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

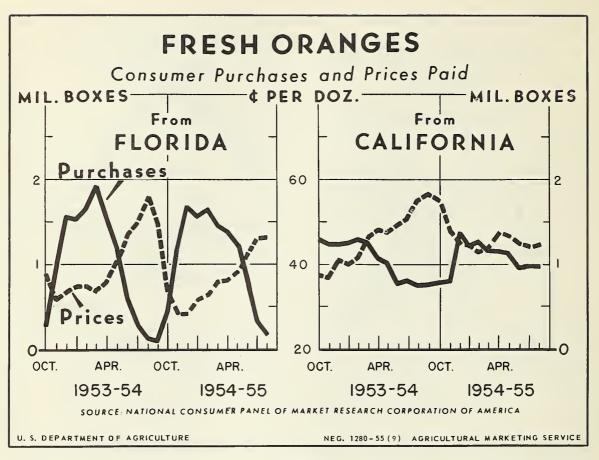


Figure 8

Florida and California-Arizona fresh oranges: Consumer purchases and average price paid, October 1953 to date

|  | <b>:</b><br>:                          | Flori                           | .da                  |                      | :                              | California                       | -Arizona                    |                      |
|--|--|---------------------------------|----------------------|----------------------|--------------------------------|----------------------------------|-----------------------------|----------------------|
| Period                                     | Purcha                                 | ıses                            | Average<br>per de    |                      | Purcha                         | ıses                             | Average price<br>per dozen  |                      |
|  | 1954-55                                | <b>1</b> 953 <b>-</b> 54        | 1954 <b>-</b> 55     | 1953 <b>-</b> 54     | 1954 <b>-</b> 55               | 1953 <b>-</b> 54                 | 1954-55                     | 195354               |
|  | : 1,000<br>: boxes                     | 1,000<br>boxes                  | Cents                | Cents                | 1,000<br>boxes                 | 1,000<br>boxes                   | Cents                       | Cents                |
| October<br>November<br>October-December 1/ | 1,194<br>1,694<br>3,660                | 267<br>1,001.<br>1,578<br>3,141 | 33.3<br>28.1<br>28.3 | 37.4<br>31.9<br>33.2 | 789<br>809<br>1,374<br>3,271   | 1,317<br>1,226<br>1,227<br>3,999 | 54.9<br><b>47.8</b><br>44.5 | 37.4<br>36.9<br>41.0 |
| January<br>Pebruary<br>March               | 1,560<br>1,632<br>1,471                | 1,529<br>1,671<br>1,921         | 31.4<br>32.7<br>35.8 | 34.6<br>34.9<br>33.4 | 1,234<br>1,261<br>1,170        | 1,236<br>1,307<br>1,245          | 44.4<br>43.0<br>43.8        | 40.1<br>41.7<br>46.5 |
| October-March 1/  April Azy  Nune          | : 8,704<br>: 1,380<br>: 1,204<br>: 746 | 8,679<br>1,537<br>1,166<br>600  | 36.7<br>38.3<br>42.6 | 35.6<br>41.1<br>47.0 | 7,206<br>1,125<br>1,116<br>963 | 8,128<br>1,061<br>1,010<br>763   | 47.8<br>46.4<br>44.7        | 48.6<br>47.1<br>49.2 |
| October-June 1/                            | 12,265                                 | 12,220                          |                      |                      | 10,636                         | 11,167                           |                             |                      |
| fuly<br>lugust<br>leptember                | 321<br>182                             | 291<br>112<br>76                | 45.3<br>46.1         | 49.7<br>55.8<br>49.5 | 995<br>986                     | 806<br>740<br>769                | 44.8<br>44.8                | 50.9<br>54.9<br>56.4 |
| Season 1/                                  | :                                      | 12,717                          |                      |                      |                                | 13,676                           |                             |                      |

<sup>1/</sup> The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

Table 1.- Canned single-strength juices and ades: U. S. total consumer purchases and average price, August 1955 and 1954 (4-week period)

|  | : Percent           | age of                    | :<br>:                            |                       |                   | Per buyin         | g family             |                      | : :                  | •                         |                      |
|--|---------------------|---------------------------|-----------------------------------|-----------------------|-------------------|-------------------|----------------------|----------------------|----------------------|---------------------------|----------------------|
| Commodity                                    |                     | : all families : buying : |                                   | : Total quantity :    |                   | Purchases         |                      | ty per<br>hase       | Unit                 | Average price<br>per unit |                      |
|  | 1955                | 1954                      | 1955                              | 1954                  | 1955              | 1954              | 1955                 | 1954                 | : :                  | 1955                      | 1954                 |
|  | Percent             | Percent                   | 1,000<br>cases 1/                 | 1,000<br>cases 1/     | Number            | Number            | Ounces               | Ounces               | Ounces               | Cents                     | Cents                |
| anned juices                                 | :                   |                           |                                   |                       |                   |                   |                      |                      |                      |                           |                      |
| Orange<br>Grapefruit<br>Orange & gpft. blend | 10.8<br>9.3<br>3.7  | 10.2<br>9.8<br>3.5        | 1,170<br>1,049<br>33 <sup>4</sup> | 1,032<br>1,105<br>274 | 1.7<br>1.5<br>1.4 | 1.7<br>1.6<br>1.4 | 57.1<br>65.8<br>58.0 | 54.0<br>65.1<br>49.8 | 46<br>46<br>46       | 31.4<br>24.1<br>28.5      | 33•5<br>24•3<br>29•5 |
| Lemon<br>Grape                               | 4.1<br>5.4          | 4.5<br>4.4                | 96<br>227                         | 93<br>188             | 1.3               | 1.3<br>1.3        | 16.8<br>28.0         | 14.3<br>30.3         | 5 <b>-1/</b> 2<br>24 | 12.7<br>34.0              | 13.6<br>35.0         |
| Pineapple<br>Prune<br>Tomato                 | 14.2<br>6.7<br>15.2 | 11.9<br>6.7<br>18.1       | 1,447<br>493<br>1,428             | 1,019<br>472<br>1,639 | 1.5<br>1.8<br>1.5 | 1.6<br>1.8<br>1.6 | 58.8<br>37.4<br>54.1 | 50.3<br>35.1<br>53.2 | 46<br>32<br>46       | 26.8<br>32.8<br>26.5      | 31.2<br>33.6<br>25.2 |
| Total 2/                                     | 46.6                | 47.4                      | 6,986                             | 6,492                 | 2.6               | 2.6               | 51.1                 | 48.1                 |                      |                           |                      |
| anned ades                                   | :                   |                           |                                   |                       |                   |                   |                      |                      |                      |                           |                      |
| Orangeade<br>Lemonade                        | : 4.5<br>: 1.0      | 4.2<br>3/                 | 512<br>20                         | 478<br><b>3</b> /     | 1.5<br>1.3        | 1.7<br><u>3</u> / | 66.7<br>14.4         | 64.1<br><u>3</u> /   | 46<br>46             | 26.3<br><u>4</u> /        | 27.2<br>3/           |

<sup>1/</sup> Equivalent cases of No. 2 cans-432 ounces per case.
2/ Includes other canned single-strength juices.

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Table 2.- Frozen concentrated juices and ades: U. S. total consumer purchases and average price,
August 1955 and 1954 (4-week period)

|                                       | : Percent                            | age of                    | :                            |                     | :<br>:                   | Per buyin                | g family                 |                      | :           | :                    |                      |
|---------------------------------------|--------------------------------------|---------------------------|------------------------------|---------------------|--------------------------|--------------------------|--------------------------|----------------------|-------------|----------------------|----------------------|
| Commodity                             | : all families : buying :            |                           | : Total quantity :           |                     | Purchases                |                          | Quantity per<br>purchase |                      | : Unit      | Average price        |                      |
|                                       | 1955                                 | 1954                      | 1955                         | 1954                | 1955                     | 1954                     | 1955                     | 1954                 | :           | 1955                 | 1954                 |
|                                       | Percent                              | Percent                   | 1,000<br>gallons             | 1,000<br>gallons    | Number                   | Number                   | Ounces                   | Ounces               | Ounces      | Cents                | Cents                |
| ozen concentrated juices              | :                                    |                           |                              |                     |                          |                          |                          |                      |             |                      |                      |
| Orange<br>Grape<br>Other concentrates | :<br>: 31.2<br>: 6.3<br>: <u>1</u> / | 30.6<br>5.1<br><u>1</u> / | 5,048<br>455<br>2 <b>7</b> 8 | 4,641<br>320<br>282 | 2.3<br>1.5<br><u>1</u> / | 2.4<br>1.5<br><u>1</u> / | 18.8<br>13.1<br>13.9     | 17.5<br>11.3<br>13.9 | 6<br>6<br>6 | 16.3<br>19.6<br>15.2 | 16.8<br>21.3<br>16.6 |
| Total                                 | 34.1                                 | 32.8                      | 5,781                        | 5,243               | 2.5                      | 2.6                      | 17.9                     | 16.7                 |             |                      |                      |
| ncentrated ades                       | :                                    |                           |                              |                     |                          |                          |                          |                      |             |                      |                      |
| Frozen<br>Orangeade<br>Lemonade       | 1.2                                  | 1.1                       | 94<br>2,184                  | 77<br>1,172         | 1.3                      | 1.3<br>1.6               | 15.7<br>18.4             | 14.6<br>16.1         | 6<br>6      | 14.1<br>13.9         | 14.9<br>15.7         |
| Shelf pack                            | :                                    |                           |                              |                     |                          |                          |                          |                      |             |                      |                      |
| Orangeade<br>Lemonade                 | : 1.8<br>: 1.3                       | 2.3<br>1.3                | 175<br>88                    | 211<br>89           | 1.6<br>1.4               | 1.6<br>1.3               | 16.4<br>13.1             | 17.0<br>14.2         | 6<br>6      | 17.3<br>15.6         | 16.7<br>15.4         |

<sup>1/</sup> Information not available.

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<sup>3/</sup> Too few purchases reported for analysis. 4/ Not available.

Table 3.- Fresh citrus fruit: U. S. total consumer purchases and average price, August 1955 and 1954 (4-week period)

|   |                          |                                   |                           |                            | :                 | Per buyi          | ng family            |                      | :                         |                         |
|---|--------------------------|-----------------------------------|---------------------------|----------------------------|-------------------|-------------------|----------------------|----------------------|---------------------------|-------------------------|
| Commodity                                     | •                        | Percentage of all families buying |                           | : Total quantity : : : : : |                   | Purchases         |                      | ty per<br>hase       | Average pric<br>per dozen |                         |
|   | 1955                     | 1954                              | 1955                      | 1954                       | 1955              | 1954              | 1955                 | 1954                 | 1955                      | 1954                    |
|   | Percent                  | Percent                           | 1,000<br>boxes            | 1,000<br>boxes             | Number            | Number            | Units                | Units                | Cents                     | Cents                   |
| ranges  | :                        |                                   |                           |                            |                   |                   |                      |                      |                           |                         |
| California-Arizona<br>Florida<br>Unidentified | : 19.4<br>: 3.7<br>: 4.9 | 16.6<br>2.5<br>4.6                | 986<br>182<br><b>1</b> 55 | 740<br>112<br>131          | 1.9<br>1.6<br>1.4 | 2.0<br>1.7<br>1.4 | 12.6<br>11.6<br>10.9 | 10.9<br>10.8<br>10.4 | 44.8<br>46.1<br>44.9      | 54.9<br>55.8<br>50.3    |
| Total 1/                                      | :<br>: 25.3<br>:         | 21,4                              | 1,331                     | 998                        | 2.0               | 2.0               | 12.3                 | 10.8                 | 44.9                      | 54.                     |
| rapefruit                                     | :                        |                                   |                           |                            |                   |                   |                      |                      |                           |                         |
| California-Arizona<br>Florida<br>Unidentified | 2.4<br>1.5<br>2.5        | 3.4<br>1.4<br>2.2                 | 74<br>89<br>76            | 117<br>55<br>64            | 1.5<br>1.9<br>1.4 | 1.5<br>1.6<br>1.4 | 3.9<br>4.2<br>3.8    | 3.9<br>3.9<br>3.5    | 108.6<br>112.1<br>105.0   | 106.2<br>118.2<br>113.9 |
| Total 1/                                      | 5.6                      | 6.2                               | 544                       | 237                        | 1.8               | 1.7               | 3.9                  | 3.8                  | 108.8                     | 110.1                   |
| emons   | 31.2                     | 30.7                              | 610                       | 545                        | 1.8               | 1.8               | 7.9                  | 7.4                  | 41.6                      | 42.5                    |
| otal <u>2</u> /                               | 45.5                     | 14.14                             | 2,186                     | 1,780                      | 2.6               | 2.5               | 9.4                  | 8.4                  | 45.4                      | 50.1                    |

<sup>1/</sup> Includes small purchases of Texas fruit.
2/ Includes small purchases of other citrus fruit.

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